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1-31. (CANCELED)

32. (CURRENTLY AMENDED) A transmission (1) for distributing a drive torque to at least first and second drive output shafts (7, 8) with at least first and second planetary gearsets (2, 3) having at least first, second and third shafts such that a respective first shaft (4 or 5) of the first and the second planetary gearset (2 or 3) is drivingly coupled to a drive input shaft (6) and a respective second shaft of each planetary gearset (2 or 3) constitutes one of the first and the second drive output shafts (7 or 8), and the third shaft (9 or 10) of the first planetary gearset (2 or 3) is connected to the third shaft (10 or 9) of the second planetary gearset (3 or 2) by a controllable and regulated active connection (11),

wherein if a rotation speed difference occurs between the output shafts (7, 8), a first variable speed-difference-changing torque is applied by the active connection (11) to the third shaft (10 or 9) and a second variable speed-difference-changing torque is applied by the active connection (11) to the other third shaft (9 or 10) for varying a degree of distribution of the drive torque, between the first and the second output shafts (7 and 8) between an upper limit and a lower limit value by an adjustment of a transmission ratio of a continuously variable ratio device (36)

33-42. (CANCELED)

43. (CURRENTLY AMENDED) A transmission (1) for distributing a drive torque to at least first and second drive output shafts (7, 8) via at least first and second planetary gearsets (2, 3) each having at least first, second and third shafts, such that the first shaft (4 or 5) of the first and the second planetary gearset (2 or 3) is connected to a drive input shaft (6) and the second shaft of each of the first and the second planetary gearsets (2 or 3) constitutes one of the first and the second drive output shafts (7 or 8), and the third shaft (9 or 10) of the first planetary gearset (2 or 3) is connected to the third shaft (10 or 9) of the second planetary gearset (3 or 2) by a controllable and regulated active connection (11), and an operating-status-dependent

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torque of one of the third shafts (9 or 10) is supported as a function of an operating status of the respective other of the third shafts (10 or 9) actively connected thereto via the active connection (11)

wherein if a rotation speed difference occurs between the first and the second output shafts (7, 8), a speed-difference-changing torque is applied by the active connection (11) at least for a time to the at least first and second planetary gearsets (2, 3) such that the active connection (11) is a continuously variable transmission (36) for varying a degree of distribution of the drive torque, between the first and the second output shafts (7 and 8) between an upper limit and a lower limit value by an adjustment of a transmission ratio of the continuously variable transmission (36).

44-50. (CANCELED).

12/18/04 -2:15 pm

51. (NEW) A transmission (1) for distributing drive torque from a drive input shaft (6), the transmission comprising:

a continuously variable transmission (36) coupled to a first gear (33) and a second gear (35) for controlling transmission of drive to and from the first and the second gears (33, 35);

a first planetary gearset (2) having a first shaft (4), a second shaft (7) and a third shaft (9);

the first shaft (4) being drivingly coupled with the drive input shaft (6);

the first gear (33) transmitting drive between the third shaft (9) of the first planetary gearset (2) and the continuously variable transmission (36);

the second shaft (7) being a transmission output shaft and being coupled to both the first shaft (4) and the third shaft (9) of the first planetary gearset (2); a second planetary gearset (3) having at least a fourth shaft (5), a fifth shaft (8) and a sixth shaft (10):

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the fourth shaft (5) being drivingly coupled with the drive input shaft

(6);

the second gear (35) transmitting drive between the sixth shaft (10) of the second planetary gearset (3) and the continuously variable transmission (36); the fifth shaft (8) being a transmission output shaft and being coupled to both the fourth shaft (5) and the sixth shaft (10) of the second planetary gearset (3); and

the third shaft (9) of the first planetary gearset (2) being coupled, via the continuously variable transmission (36), with the sixth shaft (10) of the second planetary gearset (3) for varying a degree of distribution of the drive torque, between the first and the second output shafts (7 and 8) between an upper limit and a lower limit value by  $a\underline{n}$ adjustment of a transmission ratio of the continuously variable transmission (36) such that upon a rotational difference between the second shaft (7) and the fifth shaft (8), a first variable drive is applied by the continuously variable transmission (36), via the first gear (33) to the second shaft (7) and a second variable drive is applied by the active connection (11) via the second gear (35) to the fifth shaft (8).